

A. Klein and P. Spreij	
On the solution of Stein's equation and Fisher's information matrix of an ARMAX process . . . . .	1
I. Correa, I.R. Hentzel, P.P. Julca and L.A. Peresi	
Nilpotent linear transformations and the solvability of power-associative nilalgebras . . . . .	35
E.K.-W. Chu, H.-Y. Fan and W.-W. Lin	
A structure-preserving doubling algorithm for continuous-time algebraic Riccati equations . . . . .	55
T.-Z. Huang, S.-Q. Shen and H.-B. Li	
On generalized $H$ -matrices . . . . .	81
X. Zhang	
Linear/additive preservers of rank 2 on spaces of alternate matrices over fields . . . . .	91
V. Druskin, L. Borcea and L. Knizhnerman	
On the sensitivity of Lanczos recursions to the spectrum . . . . .	103
L.-P. Huang and Z.-X. Wan	
Geometry of skew-Hermitian matrices . . . . .	127
C.J. Bu	
Linear maps preserving Drazin inverses of matrices over fields . . . . .	159
J. Pečarić and J. Micić	
Some functions reversing the order of positive operators . . . . .	175
S. Okubo	
Symmetric triality relations and structurable algebras . . . . .	189
R. Soto, A. Borobia and J. Moro	
On the comparison of some realizability criteria for the real nonnegative inverse eigenvalue problem . . . . .	223
L.F. Dame, D.D. Olesky and P. van den Driessche	
The exponent and circumdiameter of primitive digraphs . . . . .	243
J.E. Carroll, T. Lauck and R.H. Lamberson	
A Perron Theorem for positive componentwise bilinear maps . . . . .	259
R. Alam and S. Bora	
On sensitivity of eigenvalues and eigendecompositions of matrices . . . . .	273
E.R. van Dam and E. Spence	
Combinatorial designs with two singular values II. Partial geometric designs . . . . .	303

*Table of Contents continues*

*Table of Contents continued*

A.M. Mathai	
A pathway to matrix-variate gamma and normal densities . . . . .	317
I. Lewkowicz, L. Rodman and E.J. Yarkoni	
Convex invertible sets and matrix sign function . . . . .	329
T. Furuta	
Convergence of logarithmic trace inequalities via generalized Lie– Trotter formulae . . . . .	353
Y. Jiang, W.W. Hager and J. Li	
The geometric mean decomposition . . . . .	373
W.C. Waterhouse	
The structure of alternating-Hamiltonian matrices . . . . .	385
Author index to volume 396 . . . . .	391



This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: <http://contentsdirect.elsevier.com>

---